

AMENDMENTS TO THE CLAIMS:

Claim 1 (Currently amended) An electric vehicle comprising a motor which is to drive wheels of said vehicle, said motor comprising:

a rotor having an axis of rotation, and also having a first interior permanent magnet including at least two magnet pieces separated from one another ~~in a direction of~~ along a plane that does not extend transverse to the axis of rotation, by an electrical insulator; and

a stator having teeth ~~would~~ wound by concentrated windings.

Claim 3 (Currently amended) The electric vehicle according to claim 1, wherein said motor further comprises at least one other interior permanent magnet circumferentially spaced from and adjacent said first interior permanent magnet and including at least two magnet pieces separated from one another by an electrical insulator, with each of said first interior permanent magnets and said at least one other interior permanent magnet having an N pole and an S pole, wherein said first interior permanent magnet has its N pole facing said stator and ~~each circumferentially adjacent~~ said at least one other interior magnet has its S pole facing said stator.

Claim 9 (Currently amended) The electric vehicle according to claim 8, wherein said motor further comprises at least ~~one other comprising at least one other~~ interior permanent magnet circumferentially spaced from and adjacent said first interior permanent magnet and including at least two magnet pieces separated from one another by an electrical insulator, with each of said first interior permanent magnets and said at least one another interior permanent magnet having an N pole and an S pole, wherein said first interior permanent magnet has its N pole facing said stator and ~~each circumferentially adjacent~~ said at least one other interior magnet has its S pole facing said stator.

Claim 14 (Currently amended) The electric vehicle according to claim 13, wherein said motor further comprises at least one other interior permanent magnet circumferentially spaced from and adjacent said first interior permanent magnet and including at least two magnet pieces separated from one another by an electrical insulator, with each of said first interior permanent magnets and said at least one other interior permanent magnet having an N pole and an S pole, wherein said first interior permanent magnet has its N pole facing said stator and ~~each circumferentially adjacent~~ said at least one other interior magnet has its S pole facing said stator.